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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/825,522 | 04/15/2004 | Gary K. Michelson | 101.0069-02000 | 8146 |
| 22882 | 7590 | 03/11/2011 | | |
| MARTIN & FERRARO, LLP 1557 LAKE O'PINES STREET, NE HARTSVILLE, OH 44632 | | | EXAMINER WILLSE, DAVID H | |
| | | | ART UNIT 3738 | PAPER NUMBER |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/825,522

Applicant(s)

MICHELSON, GARY K.

Examiner

David H. Willse

Art Unit

3738

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on January 20, 2011.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 1-20-2011 (2 copies): 1-26-2011
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 6-8 and 11-13 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Boyd et al., US 6,575,981 B1, via provisional application no. 60/118,793, which incorporates by reference (on page 16, lines 6-9) provisional application no. 60/115,388 (cited in the previous Office action of February 19, 2010). Regarding claim 8, attention is directed to, for example, page 4, line 22, and the paragraph bridging pages 15 and 16 of provisional application no. 60/118,793.

Claims 1-5, 9, 10, 14, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Boyd et al., US 6,575,981 B1, via provisional application no. 60/118,793. The respective mid-longitudinal axes converging toward one another would have been an obvious variant in order to better conform the trailing ends to the outer contour of the vertebrae (page 11, last paragraph, of provisional application no. 60/115,388) and/or to better stabilize the implant configuration.

Applicant asserts “that the Examiner’s reliance on the subject matter of the ‘388 provisional application to reject Applicant’s claimed invention is improper” (Applicant’s reply of January 20, 2011: page 2, lines 13-15) and refers to 37 CFR 1.57(c) and MPEP § 608.01(p). The definition of “essential material” is based on the claimed invention (37 CFR 1.57(c)(1); 37 CFR 1.57(c)(2)) or claimed means or step (37 CFR 1.57(c)(3)) in that prior art application (rather than the instant application), as further demonstrated by Example 2 on page 600-97 of the MPEP (Rev. 7, July 2008), where the scope of “essential material” may change via an amendment to the claims in that application. The subject matter incorporated by reference is innately part of the disclosure, even if the subject matter is found in an earlier filed foreign application incorporated by reference by a another foreign application (MPEP Rev. 7, July 2008: page 600-99, first column, second full paragraph) or is found in a document incorporated by reference by an application (ibid.: page 600-98, last sentence). Both “essential” and “non-essential” material incorporated by reference are thus part of the disclosure of Boyd et al., US 6,575,981 B1, so whether said material is “essential” or “non-essential” (relative to the claims of said patent) is irrelevant with regard to its use as a prior art reference in the instant Office action.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the

advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dave Willse, whose telephone number is 571-272-4762 and who is generally available Monday through Thursday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Corrine McDermott, can be reached on 571-272-4754. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

**/David H. Willse/
Primary Examiner
Art Unit 3738**